

Board Meeting
December 11-12, 2001

Agenda Item
Attachment 2a

Request a correction to or substitution for a previously approved base-year amount used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all information has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 255-2555 to be connected to your OLA representative.

Completed documents to:

California Integrated Waste Management Board
Office of Local Assistance, MS 8
8800 Cal Center Drive
Sacramento CA 95826

General Instructions:

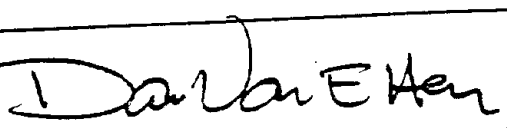
Select the **ONE** choice below that best explains your request to the Board, and complete the appropriate sections. Respondents must complete Section I and either Section II A or II B, as noted.

- ☐ 1. Correct our existing Board-approved base-year generation (disposal or diversion) tonnage. (Please complete Section I and Section II A.)
- ☐ 2. Use a recent generation-based study to substitute for our existing Board-approved base-year generation amount, but not officially change our existing Board-approved base year. (Please complete Section I and Section II B.)
- ☐ 3. Use a recent generation-based study to officially change our Board-approved existing base year to a new base year. (Please complete Section I and Section II B.)

Section I: Jurisdiction Information and Certification

Respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
City		Monterey	
Authorized Signature		Title	
		Planning Director	
Print Name of Person Signing	Date	Phone	
Dan Van Etten	Received as part of study dated August 11, 2000	(831) 385-3281	
Person Completing This Form (please print or type)	Title	Phone	
John Abbe	Senior Associate	(415) 434-0900 x138	
Company Name	City	State	ZIP Code
John Abbe & Associates	King City	CA	93930
Billing Address		ZIP Code	
2 South Vanderhurst		93930	

Section II: Information for New Generation-Based Study for Existing or New Base Year	
Attach additional sheets if necessary— reference each response to the appropriate cell number (e.g., 4).	
<i>Note: New base years must be representative of a jurisdiction's disposal and diversion.</i>	
1. Current Board-approved base-year: 1990	2. Proposed new generation-based study year: 1999
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion: Business diversion was not adequately represented in the original base year. It was later discovered that the business sector diverts the majority of waste materials.	

4. Enter your diversion rates below.			
Diversion rate calculated using existing base year	a.	1 %	Diversion rate calculated using new generation-based study
For existing base year pounds/person/day based on generation	5.2		For new generation based study pounds/person/day based on generation
Residential generation 32.06 %		Non-Residential Generation 67.94 %	Residential generation 4% %
			Non-Residential generation 96% %
Population existing generation-based study #####		Population new generation-based study 10,400	
5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics. Business diversion was not adequately represented in the original base year.			
6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.) Previous data errors- same as #5. Business sector underrepresented in original base year study.			

7. Disposal Tonnage: (enter values)

2025	7706	9730
Residential	Non-Residential	Total
Please select the ONE choice below that best explains your disposal data and complete the required tables.		
<input checked="" type="checkbox"/> a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.) <input type="checkbox"/> b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at http://www.ciwmb.ca.gov/lccentral/forms/rytnmdrq.doc) <input type="checkbox"/> c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at http://www.ciwmb.ca.gov/lccentral/forms/rytnmdrq.doc)		

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, [agricultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal] please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed non-Residential waste audit information in Section 9.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Residential Activities:					
Source Reduction					
Backyard composting		0.0%			
Grasscycling					
Other Residential source reduction (list each program separately)					
garage sales	75	0.1%	reusables	.35 tons/unit	city permit/City Hall
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal Residential Source Reduction	75	0.1%			
Recycling					
Curbside Recycling	233	0.3%	paper, commingled containers	N/A	franchised hauler report/ On file with City/Consultant
Buyback centers	427	0.6%	aluminum, glass & plastics	N/A	DOC/On file with City/Consultant
Drop-off centers					

Diversion Activity	Actual tons (A)	Relative Percent to Total Generation (A/Total Generation)	Specific material type(s) (List operation with multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at http://www.ciwmf.ca.gov/central/parts/codes/reduce.htm					
Other Residential recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Recycling	660	0.9%			
Composting					
Green waste drop-off					
Curbside green waste	341	0.5%	yard waste	N/A	franchise hauler report/ On file with City/Consultant
Christmas Tree program					
Other Residential composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Composting	341	0.5%			
Subtotal Residential Diversion	1076	1.5%			
Non-Residential Activities:					
Source Reduction					
Non-Residential Waste Audits*	17022	23.8%		See Section 9	
Other non-Residential source reduction (list each program separately)					
City Program	479	0.7%	grass	350 lbs/1000 sq ft/year	written surveys/On file with City/Consultant
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Source Reduction	17500	24.5%			

Diversion Activity	Actual tons (A)	Relative Percent to Total Generation (A/Total Generation)	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Recycling					
Non-Residential Waste Audits*	7208	10.1%		See Section 9	
Other non-Residential recycling (list each program separately)					
City Program			paper, grass, wood, mulch, tires, concrete, asphalt and appliances	N/A	Written surveys/On file with City/Consultant
Franchise hauler	2287	3.2%			report/On file with City/Consultant
Materials handler	140	0.2%	cardboard	N/A	
	720	1.0%	meat scrap, paper, wood, mulch, grass, pallets	500 lb./cu.yd., 280 lb./cu.yd., actual weight, 8lb./33gal., 40lb. each	phone surveys/On file with City/Consultant
Enter program name					
Subtotal Non-Residential Recycling	10354	14.5%			
Composting					
Non-Residential Waste Audits*	32896	46.0%		See Section 9	
Other non-Residential composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	32896	46.0%			
Subtotal Non-Residential Diversion Residential/Non-Residential Diversion Activities	60751	84.9%			
ADC	1	0.0%	ADC	N/A	landfill records/Monterey County
Sludge					
Scrap metal					
Construction and demolition					
Landfill salvage					
Subtotal Residential/Non-Residential diversion	1	0.0%			

Diversion Activity	Actual tons (A)	Relative Percent to Total Generation (A/Total Generation)	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: http://www.cwmb.ca.gov/lccentral/parts/codes/reduce.htm					
Total Diversion Tons	61828	86.4%			
Total Disposal Tons from Sec.7	9730	13.6%			
Total Generation Tons (Div+Dis)	71558				

9. Specific Non-Residential Sector Waste Audits-Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Form will perform all addition calculations).

Please provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type. Include copies of survey form(s) used.

Type of Non-residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include material type (e.g. paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other
Agricultural crop processor	SVKC03/01C	Produce composting, pallet reuse, fiber barrel reuse	14600		32878	47478	66.3%	O
Agricultural crop processor	SVKC03/01B	Produce recycling, pallet reuse, fiber barrel reuse, plastic crate reuse	406	4746		5151.9	7.2%	O
Feed store	MNKC27	Textile & OCC box reuse, Grain cull source reduction	217	1900		2116.8	3.0%	P
Feed and agricultural warehouse	SVKC03/15B	pallet reuse, wooden crate reuse, barrel reuse, bulk bag reuse, paper recycling	803	0		803.05	1.1%	O
Plant nursery	MNKC36	Wooden boxes	384			384	0.5%	P
Golf Course	MNKC31	grasscycling	348			348	0.5%	P
Printing shop	SVKC03/01D-MNKC7	paper recycling, OCC reuse, pallet reuse, printing plate, silver flake & film recycling	34	526		559.49	0.8%	O/P
Tire shop	MNKC13	tire reuse	84			84	0.1%	P
Agricultural retail	MNKC38	pallet reuse, paper recycling	42	0		41.81	0.1%	P
Drug store	MNKC34	Pallet reuse, OCC recycling, toner cartridge source reduction	26	3		28.88	0.0%	P
Totals			16942.9	7175.03	32878	56995.93	79.6%	

Summarize the non-residential diversion activities quantification methodology and applicable conversion factors.

Business 1) The business does large-scale composting of culled produce. They coordinate with a regional composter and diverted 32,878 tons as reported by the composting company in the proposed new base year. The business re-used over 1.8 million fiber barrels (14 lbs/barrel) at least once for a total of 12,600 tons of diversion, and often up to five times before donating them to other businesses and individuals in the surrounding area. The company backhauled and reused over 100,000 pallets (40 lbs/pallet) for a total diversion of 2000 tons in the proposed new base year.

Business 2) This business recycled 4,746 tons of culled produce as animal feed and reused 129.8 tons of pallets (40 lbs/pallet), 220.70 tons of fiber barrels (14 lbs/barrel) and 55.40 tons of plastic crates originally designed for one-way use in the proposed new base year.

Business 3) The business diverted 1900 tons of grain for animal feed in 1999. The business reused 300 pieces of disposable textile (1 lb/ea.) per month for a total of 1.8 tons of source reduction in 1999. Additionally, they reused 215 tons of large OCC boxes (4 lbs/box) in 1999.

Business 4) 56.25 tons of pallets were either 1) backhauled or 2) reused on site (45 lb/ea.). A total of 607.5 tons of bale pallets (90 lb/ea. Actual). Bale pallets are larger, reinforced pallets used for heavy loads. Each pallet in system was counted once 100 bulk grain sacks (10 lbs/ea.) were cleaned and reused for a total of .5 ton in 1999. 100 lbs of computer paper were reused as a packing material, 130 tons of wooden boxes were kept from incoming deliveries and reused for shipping, and 1750 steel half-drums(10 lbs/ea.) were recovered and reused.

Business 5) is a nursery that captured 384 tons of wooden boxes from incoming shipments and reused them onsite and for outgoing shipments in 1999.

Business 6) The business is a golf course that source-reduced 348 tons of grass by grasscycling 40 acres (8.7 tons/acre/year)

Business 7) The business diverted 100 pallets (40 lbs/ea) per month for a total of 24 tons in 1999. The company recycled 525.87 tons of OCC, paper, film and printing plates in 1999. Additionally, the company reused 1.92 tons of roll cores in 1999.

Business 8) This business diverted an average of 14,000 lbs of tires per month through resale of used tires, retreading of commercial tires, donations and on-site use for a total of 84 tons in 1999.

Business 9) The business diverted an average of 40 pallets per week (40 lbs/pallet) in 1999. Additionally, they recycled 7 reams of paper(5 lbs/ream) per month for a total of .21 tons in 1999.

Business 10) This business backhauled and average of 25 pallets per week (40 lbs/pallet) and recycled an average of 480 large boxes per month (4 lbs/box) for a total of 2.88 tons of cardboard for a total of 28.88 tons of material in the proposed base year.

10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concrete, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following

a. If the diversion program started on or after January 1, 1990, complete the following table.

(Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

Restricted Waste Type	Specific Program name	Year started	Tonnage
Inert Solids	▼ City Public Works Department	1999	2200
White Goods	▼ Special Collection Events	1999	3
Pull Down for Waste Types	▼		
Pull Down for Waste Types	▼		
Pull Down for Waste Types	▼		
Pull Down for Waste Types	▼		

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information. _____ (Date)

If documentation is not available, go to 10d.

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].

- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990.

(Note: this criterion is applicable to the entire jurisdiction, not to individual programs

[PRC Sec. 41781.2 (c) (2)]).

- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New base year or reporting year diversion tonnage
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (**Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

Restricted Waste Type	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			